

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-013730**Date Inspected:** 01-May-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Xu tao / geng wei**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the times noted above for observations relative to the work being performed.

BAY# 14

SMAW welding of weld joint 4F-071 located on PCMK SEG3004X of segment 12CW welder is identified as 063326.ZPMC QC is identified as Mr.Li ming yang . The welding variables recorded by QC appeared to Comply with the WPS-B-P-2114-FCM-1.

FCAW welding of weld joint 2F-086 located on PCMK SEG3004V of segment 12CW welder is identified as 047864.ZPMC QC is identified as Mr.Li ming yang . The welding variables recorded by QC appeared to Comply with the WPS-B-T-2132.

BAY#19

FCAW welding of weld joint 2G-022 located on PCMK SB007-048 of Lift 7 welder is identified as 062749. ZPMC QC is identified as Mr. Xu tao . The welding variables recorded by QC appeared to Comply with the WPS-B-T-2232-Tc-U4b-F.

FCAW welding of weld joint 2F-012 located on PCMK SB008-048 of Lift 8 welder is identified as 062757. ZPMC QC is identified as Mr. Xu tao . The welding variables recorded by QC appeared to Comply with the WPS-B-T-2132.

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FCAW welding of weld joint 2G-001 located on PCMK USPL1-638 of U ribs splice welder is identified as 062788. ZPMC QC is identified as Mr. Xu tao . The welding variables recorded by QC appeared to Comply with the WPS-B-T-2232-Tc-U4b-F.

FCAW welding of weld joint 1G-0002 located on PCMK USPL1-639 of U ribs welder is identified as 062788. ZPMC QC is identified as Mr. Xu tao . The welding variables recorded by QC appeared to Comply with the WPS-B-T-2231-Tc-U4b-F.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No relevant Conversation.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang-15--0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar,Chadra	Quality Assurance Inspector
Reviewed By:	McClendon,Timothy	QA Reviewer
